

The Challenge

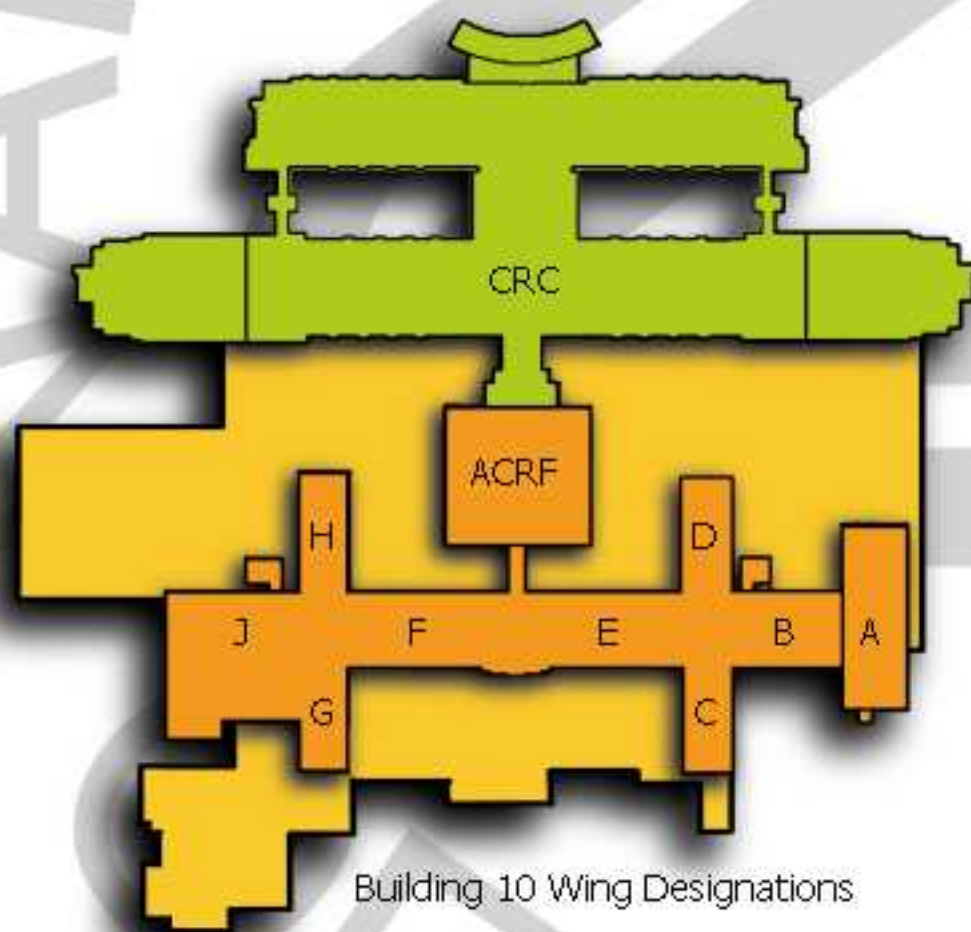


**Revitalize an Old Building
into a New Research
Complex while
*Occupied***

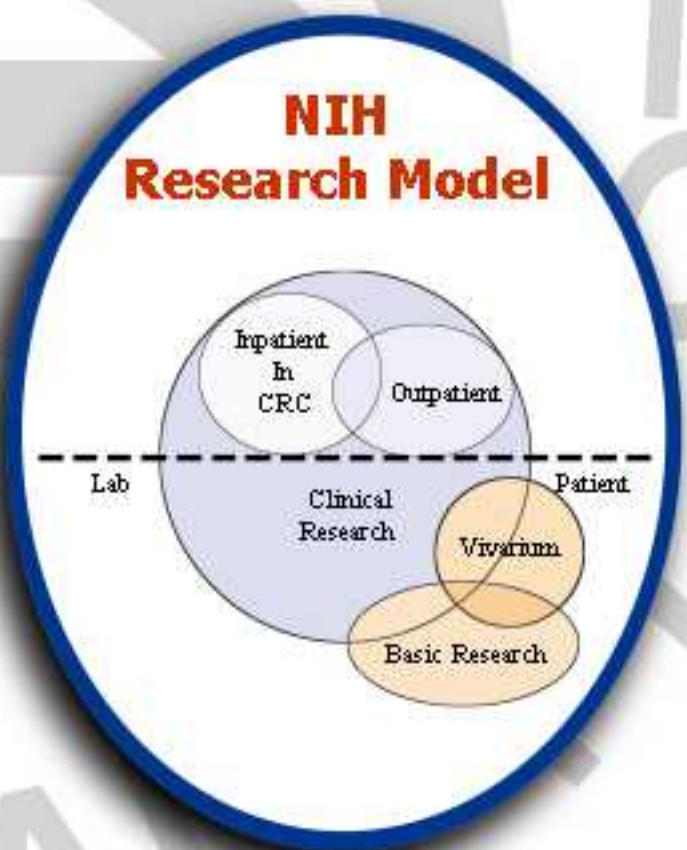
**Create Quality Space for
Quality Research
*Quickly***

**Deliver within Logistical
Realities with
*Minimal Disturbances***

**Renew the Facility for the
Intramural Clinical
Research Program
*NIH's Healing
Environment***



Building 10 Wing Designations



Example of Possible New South Elevation



The Program

Clinical Research Model

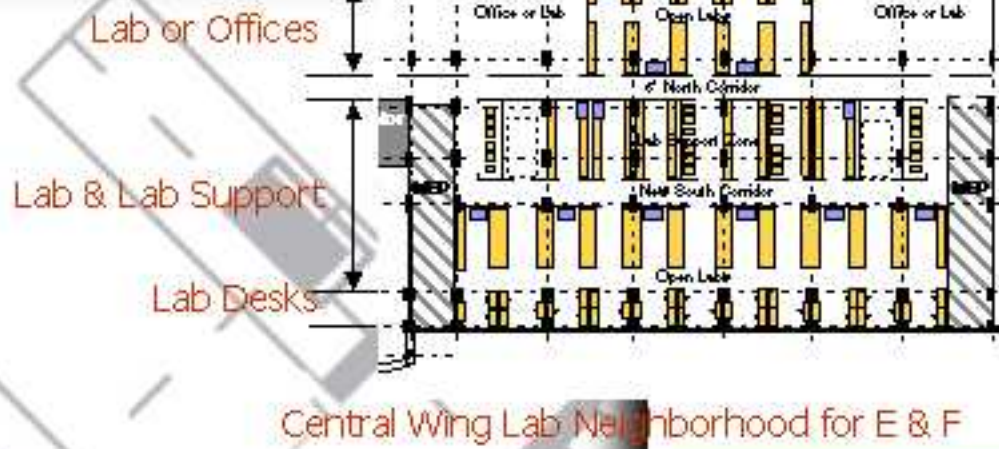
Office:

- Lab Office
- Lab Admin
- Clinical Office
- Conferencing
- Ambulatory Patient Testing



Lab:

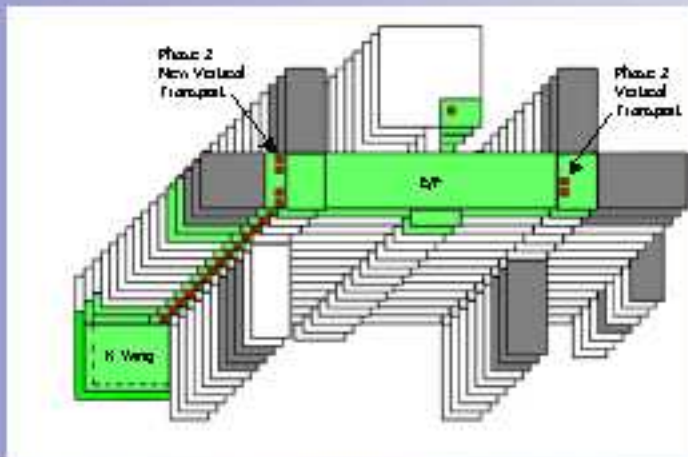
- Lab Support



The Balanced Research Environment for Building 10 means:

- Quality Space
- Natural Light
- Flexible
- Interactive
- Serviceable
- Easily Adapted
- Good Adjacencies

Lab Support Facilities



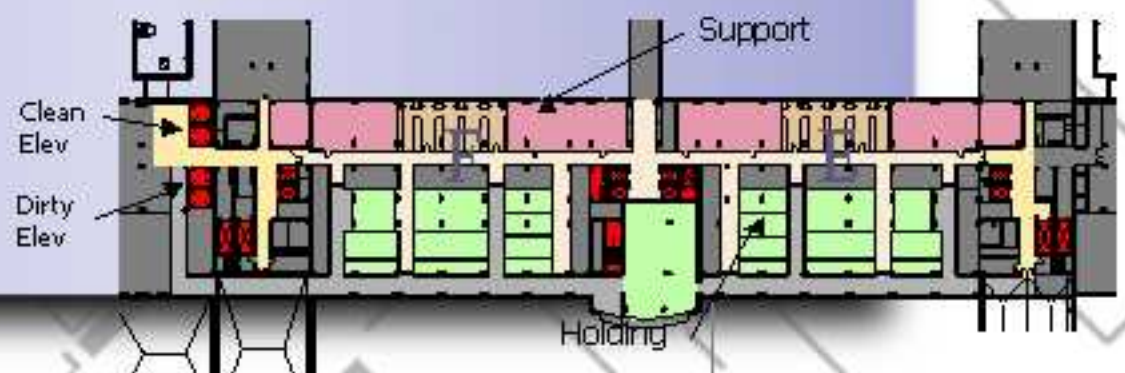
Approximately 15,000 NSF for Each Facility

3 "Clean", 1 "Dirty" Facilities

Strategically Located per Phase

15% of Lab Space

Separate Dock, Service & Transportation Areas



ACRF

Good Program Flexibility

Infrastructure Stabilization Required

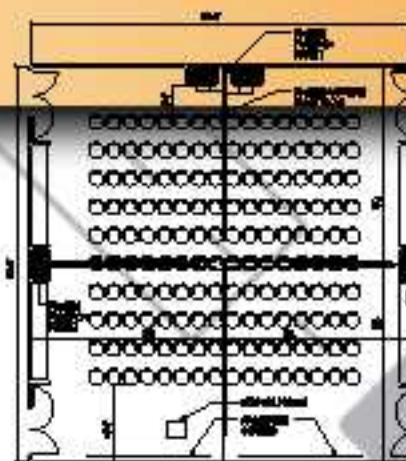
Several Options for Future

(all outpatient, all lab, all office, or combinations)



Conferencing

Room	Area	Area
CONFERENCE ROOM	1,000	500
CONFERENCE ROOM	1,000	500
CONFERENCE ROOM	1,000	500
CONFERENCE ROOM	1,000	500
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36 SEAT - CLASSROOM STYLE CONFERENCE ROOM (TYPICAL DISOL WING ROOM WIDTH)

100 SEAT - CLASS STYLE CONFERENCE ROOM



The NIH



Our Mission

*To uncover new knowledge
that leads to better health.*

NIH works toward that mission by: conducting research in its own laboratories; supporting non-federal scientists throughout the country and abroad; training research investigators; and fostering communication of medical information.

Founded in 1887, the National Institutes of Health is today one of the world's foremost medical research centers, and the federal focal point for medical research in the United States.



Five Nobel Laureates made their prize-winning discoveries in NIH laboratories and 97 others have won Nobel Prizes for work supported by NIH funds.



Comprised of 27 Institutes and Centers, each with a particular research focus, NIH is a highly interactive research environment.



Building 10 Revitalization Program

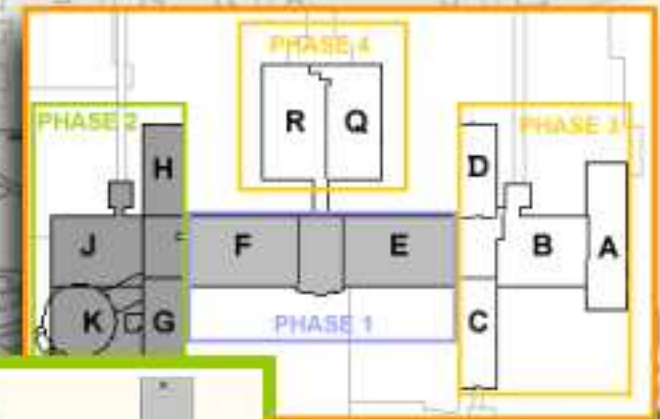
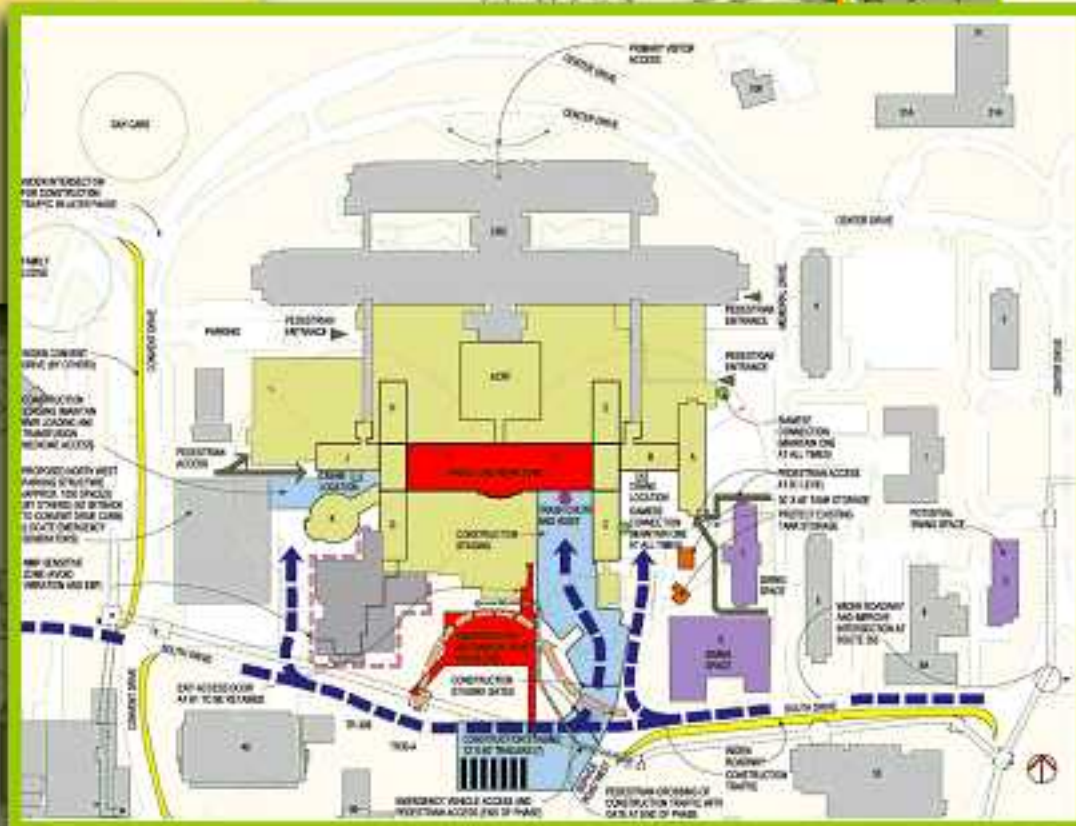


The Strategy

Internal Implementation

Upper Levels...
New Infrastructure For New Labs

Lower Levels...
Realignment for Improved
functionality of
Clinical Center Complex



Campus Implementation

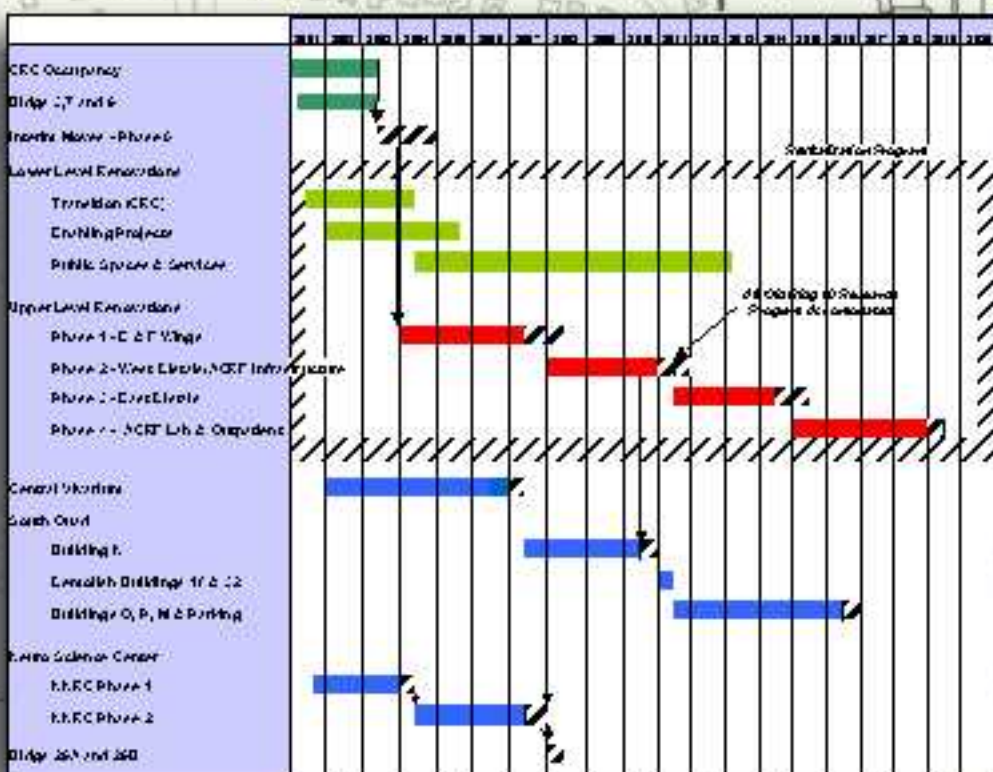
4 Phases Of Construction in the
Clinical Center Complex...
Central/West/East/ACRF

Old Building 10 Research Program
Replaced By 2011

Construction Fully Completed
By 2018

Isolate Construction Areas To
Reduce Disturbance To NIH
Community

Integrate With NIH Bethesda
Campus And Long Term Facility
Strategy



The Decision

NIH Agreed To:

Partial Interstitial Layout for Quality Research Space

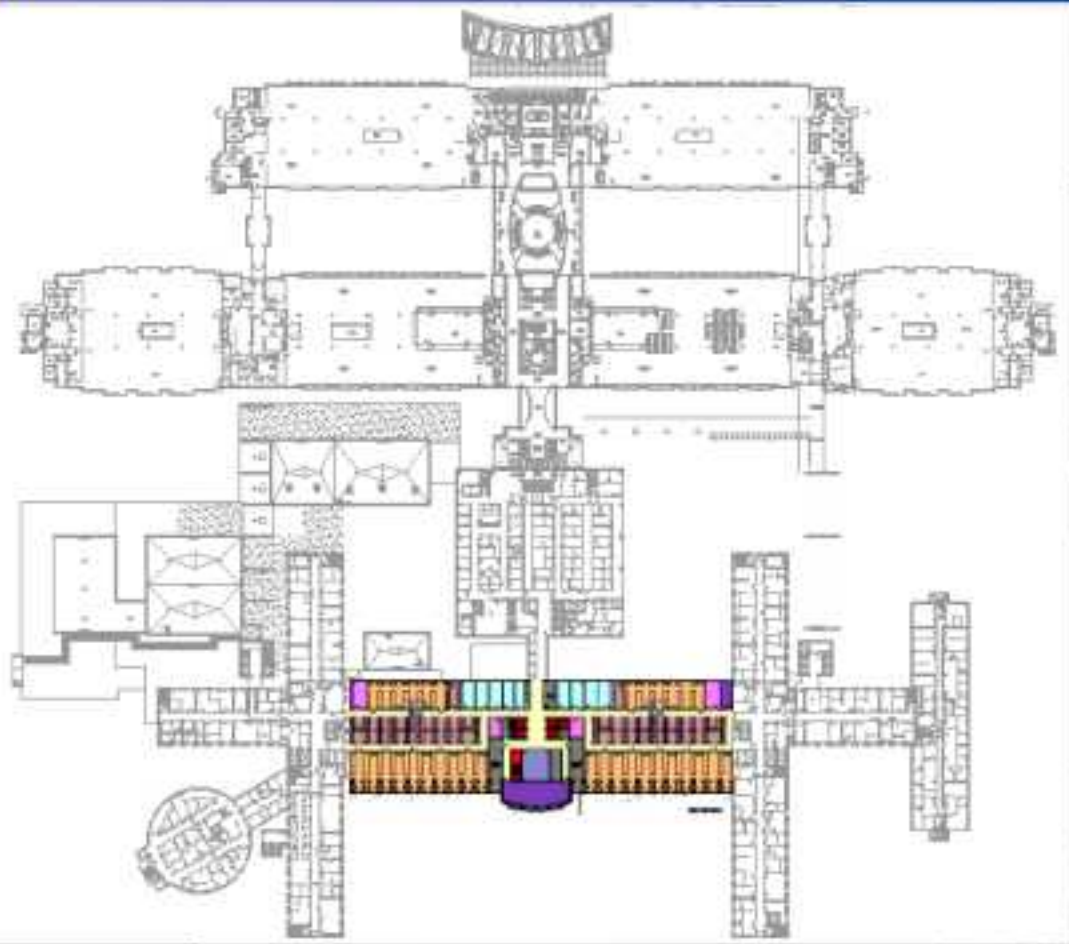
Some Programs Shift Out Of Building 10 to Accommodate Total Building 10 Research Space by 2011

Phasing Sequence established, proceed with phases 1 & 2

Renovate Entire E & F Wings in a Single Phase

Swing Space Outside of Bldg 10 required During Phase 1

Lower Level Improvements Required to support Clinical Center Complex Operations



NIH Leadership endorsed Phase 1 and Phase 2 in May 2001

The Partial Interstitial Scheme:

Quality labs

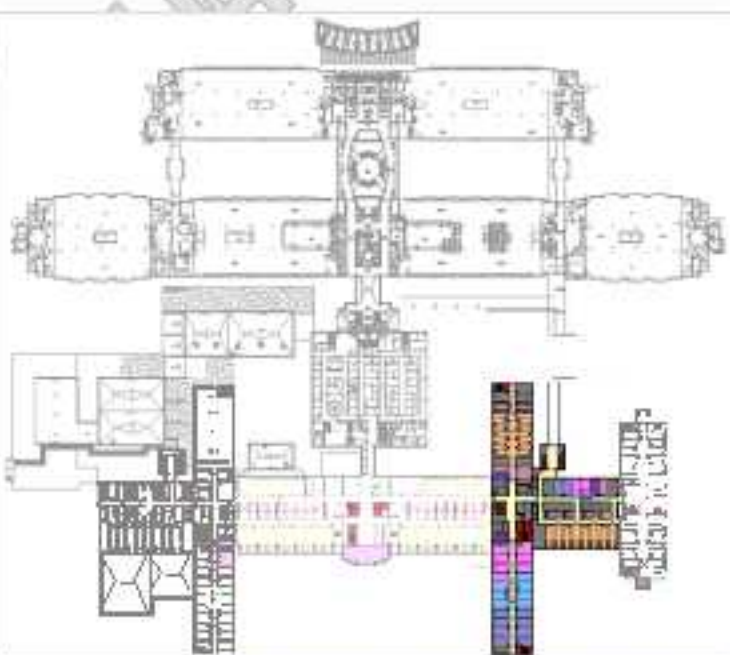
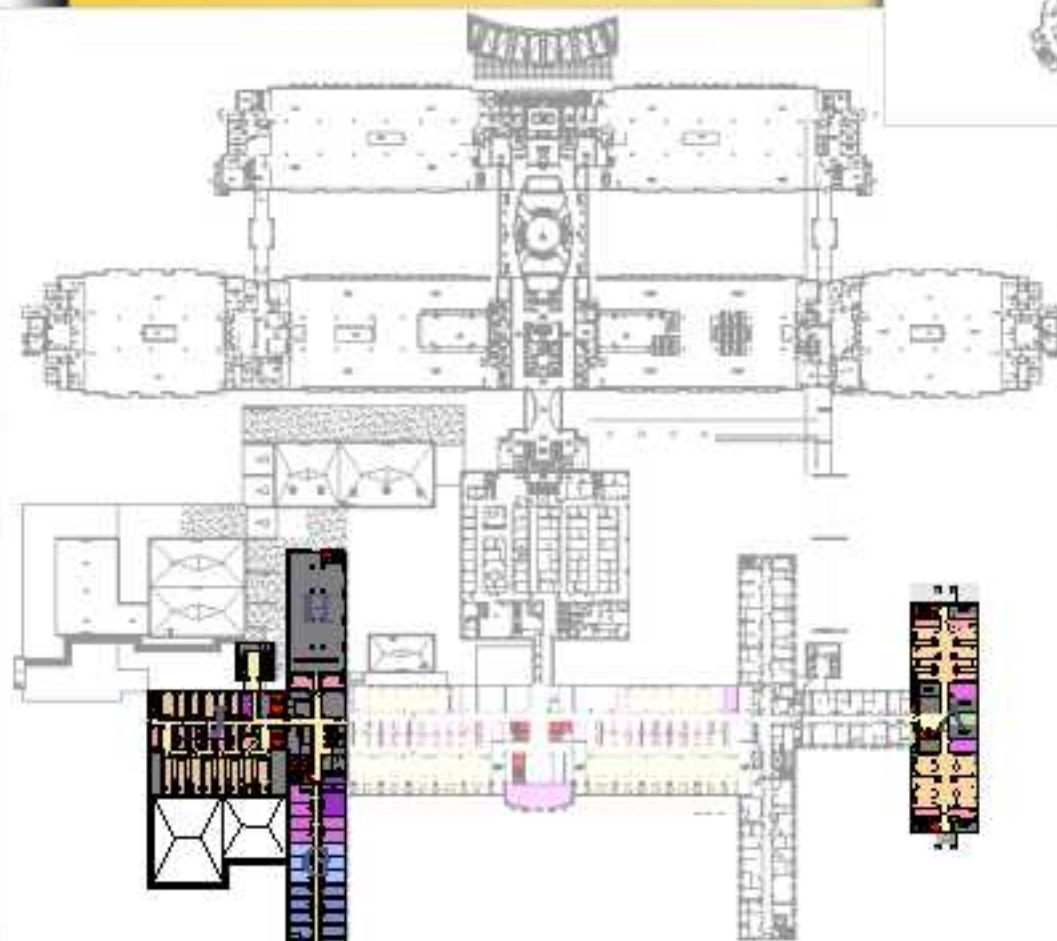
Alternate full lab floors with partial mechanical floor areas

Good ceiling heights and natural light

Optimal space & flexibility

Mechanical areas reduce density of lab neighborhoods

Separation of research and mechanical areas for ease of servicing



Phase 3 and Phase 4 only Conceptually considered

